

Southern California Edison
WSD-011 – WSD-011

DATA REQUEST SET M G R A - S C E - 0 0 4

To: MGRA
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Job Title: Principal Manager
Received Date: 2/22/2021

Response Date: 2/25/2021

Question 004:

Provide all outage data from 2015 to 2020, including all non-confidential fields maintained in the SCE database. Position information should be in terms of latitude/longitude. If latitude/longitude is not available, then ID of nearest structure should be provided. If ID of nearest structure is not available provide circuit ID and feeder number. Additionally, data provided should include date/time of wire-down, cause of outage, supplemental cause information on outage, weather information, major event day information, event id, equipment involved, fault type, ignition involved, if ignition involved, cross reference to ignition ID in MGRA-16, if vegetation caused, diagnosis of tree failure.

Response to Question 004:

The attached spreadsheet entitled “MGRA-SCE-004-Question-004.xlsx” contains all outage data that was used to create SCE’s WMP fault tables between 2015 to 2020. SCE has excluded all restoration steps, and outages that were not faults (i.e., crew caused). The database does not track weather, tree health or if an ignition occurred. However, SCE attempted to match vegetation and ignition records to the outage data. SCE attempted to match these records by using circuit and date of the event. However, this may not be always correct. For example, there could be multiple events on the same day. Furthermore, within the shortened response time, SCE is unable to provide weather data for the events listed in the Excel file.